



Montana
Office of Public Instruction
Denise Juneau, State Superintendent

Office of Public Instruction
P.O. Box 202501
Helena, MT, 59620-2501
(406) 444-3095
(888) 231-9393
(406) 444-0169 (TTY)
opi.mt.gov

Summer 2012 *FAME-II* Syllabus
Formative Assessment for Montana Educators—Classroom Instruction
June 18, 2012 to July 27, 2012

FAME II is part of a series of online professional development opportunities offered by the Montana Office of Public Instruction.

- The purpose of this course is to increase understanding of formative assessment and to help participants become skillful users of formative assessment in their classrooms.
- Participants will closely examine the process of formative assessment. In addition to reviewing the research base for formative assessment, participants will focus on all the attributes of effective formative assessment and how they are implemented effectively in the classroom.

Assigned Readings

- Every week, students will read assigned chapters from *Formative Assessment: Making It Happen in the Classroom* by Margaret Heritage and additional articles provided by the instructor. Students taking the course for the second series will also read assigned chapters from *Embedded Formative Assessment* by Dylan Wiliam.

Professional Learning Communities (PLC's)

- Learning Community Discussions will occur every week for 1.5 hours at times that are convenient for participants.
- The PLC's will be facilitated online.
 - The platform for the course is Adobe Connect, which is supported by the Office of Public Instruction.
 - In order for participants to connect and listen to the sessions, they must have speakers and Adobe Flash Player, which is already installed on 98% of computers today.
 - To participate in the learning communities, participants will need microphones. The Office of Public Instruction will provide information on the microphones in follow-up detailed emails to class registrants.
 - Technical support will be provided so that each participant or group will be able to participate fully in the discussion via technology.
 - After registration for the course, instructions for accessing the online discussions will be sent to registrants.

The Montana Office of Public Instruction provides vision, advocacy, support, and leadership for schools and communities to ensure that all students meet today's challenges and tomorrow's opportunities.

Class Personnel

- Judy Snow, OPI State Assessment Director
- Stevie Schmitz will facilitate the learning communities and grade the assignments for those taking the course for graduate credit.
- Theresa Tucker , OPI Assessment Specialist, will provide technical support.

Course Text

- M. Heritage. *Formative Assessment: Making It Happen in the Classroom*. Thousand Oaks: Corwin Press (2010).
- D. Wiliam. *Embedded Formative Assessment*. Solution Tree (2011).
- The Office of Public Instruction will provide copies of the text to Montana educators while the supply lasts.

Other Assigned Readings:

Week One: *Inside the Black Box* found at http://www.collegenet.co.uk/admin/download/inside%20the%20black%20box_23_doc.pdf

Week Two: *Formative Assessment: Mapping the Road to Success* found at

http://www.dcsclients.com/~tprk12/Research_Formative%20Assessment_White_Paper.pdf

Week Three: *Advancing formative Assessment in the Classroom* Found at <http://www.ascd.org/publications/books/109031/chapters/Leveling-the-Playing-Field@-Sharing-Learning-Targets-and-Criteria-for-Success.aspx> and *Using Assessment to challenge children in the content areas* found at <http://www.kaizen.newham.sch.uk/documents/bulletins/learning-bulletin-july07.pdf>

Week Four: *Formative Feedback* found at <http://www.csun.edu/Education/eed/holle/PACT/assessment/FormativeFeedback.pdf> and *Formative Assessment* found at <http://edweb.sdsu.edu/bober/montgomery/Article004.pdf>

Week Five: *Focus on Formative Feedback* found at <http://www.ets.org/Media/Research/pdf/RR-07-11.pdf>

Week Six: *What are Formative Assessments and why should we use them?* Found at <http://www2.scholastic.com/browse/article.jsp?id=3751398>

Credits and Renewal Units:

Audience: Individual educators, teams of educators, or pre-service teachers.

The class may be taken for graduate credits or renewal units or neither. During registration for the class, you will have the opportunity to choose credits or renewal units. It is the responsibility of degree-seeking participants to seek approval from their institutions to use this course toward meeting program requirements.

You will receive email confirmation of your registration for the class on the Office of Public Instruction website within five (5) business days. OPI will send a follow-up email regarding graduate credits, renewal units, and other class details.

- The class may be taken for 3 graduate credits. The approximate price is \$135. Information for registration for graduate credit will be included in the follow-up email from OPI. Assessment for this graduate class will be a letter grade. A final paper will be required for this option.
- The class may be taken for 21 renewal units. Information on validation of participation for renewal units will be included in the follow-up email from OPI.

COURSE OUTLINE

| DATES | OBJECTIVES | CONTENT | REFLECTION QUESTIONS |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Week One June 18 | <ol style="list-style-type: none"> 1. Learn about the process of formative assessment. 2. Explore the theoretical and research base, which underpins formative assessment. | <p style="text-align: center;">Chapter 1. Introduction (Heritage)</p> <p style="text-align: center;">and</p> <p style="text-align: center;">Chapter 2.: Assessment with and for Students (Heritage)</p> <p style="text-align: center;">OR</p> <p style="text-align: center;">Chapter 1: Why Educational Achievement Matters (Wiliam)</p> <p style="text-align: center;">And</p> <p style="text-align: center;"><i>Inside the Black Box</i> Found at http://www.collegenet.co.uk/admin/download/inside%20the%20black%20box_23_doc.pdf </p> | <ol style="list-style-type: none"> 1. How often do you use formative assessment in your classroom? How often do you use summative assessment? 2. For what purposes do you use summative and formative assessment? Are these purposes the same as the ones described in the chapter? 3. Which areas that you have read about in this chapter would you like to develop further in your work? |
| Week One (continued) June 18 | <ol style="list-style-type: none"> 1. Examine formative assessment as it relates to assessment in general. 2. Explore a range of assessment sources available for the classroom. 3. Learn about how assessment supports curriculum development. | <p style="text-align: center;">Chapter 3. It All Depends on what the Data Tell You (Heritage)</p> <p style="text-align: center;">OR</p> <p style="text-align: center;">Chapter 2: The Case for Formative Assessment (Wiliam)</p> <p style="text-align: center;">And</p> <p style="text-align: center;"><i>Formative Assessment: Mapping the Road to Success</i> found at http://www.dcsclients.com/~tprk12/Research_Formative%20Assessment_White_Paper.pdf </p> | <ol style="list-style-type: none"> 1. How does what you now do in your classroom to assess student learning compare with what has been presented in the chapter? 2. How do you know that the assessments you use are valid and reliable? 3. What are your strengths in assessing student learning and which areas that you have read about in this chapter would you like to develop further? |

| | | | |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <i>Learning Community</i> | Facilitated Discussion of Week One Readings at a time to be determined by the class | |
| Week Two June 25 | <ol style="list-style-type: none"> 1. <i>Focus on learning progression s, learning goals and criteria for success.</i> 2. <i>Understand the importance of having clear conceptions of learning from which learning goals and success criteria are developed.</i> 3. <i>Selection of formative assessment strategies to match learning goals and success criteria to benefit learning.</i> | <p>Chapter 4. The Drivers of Formative Assessment: Learning Goals and Success Criteria (Heritage)</p> <p>OR</p> <p>Chapter 3: Clarifying, Sharing, and Understanding Learning Intentions and Success Criteria (Wiliam)</p> <p>And</p> <p><i>Advancing formative Assessment in the Classroom</i> found at http://www.ascd.org/publications/books/109031/chapters/Leveling-the-Playing-Field@-Sharing-Learning-Targets-and-Criteria-for-Success.aspx</p> | <ol style="list-style-type: none"> 1. How does what you currently do in your classroom compare with the ideas presented in this chapter? 2. What is your current instructional and assessment planning process? Are you clear about what it is that you want your students to learn and how you will know if they are moving forward? 3. Which of the examples of teacher practice in this chapter do you think are strong? Which examples do you think could be improved? How would you improve them? 4. Based on what you have read, what would you like to work on? What support will you need? |
| | <i>Learning Community</i> | Facilitated Discussion of Week Two Readings | |
| Week Three July 2 | <ol style="list-style-type: none"> 1. <i>Learning how to select</i> | <p>Chapter 5. Formative Feedback for Teaching (Heritage)</p> <p>OR</p> | <ol style="list-style-type: none"> 1. How often do you use the kind of formative assessment strategies described in this |

| | | | |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p><i>formative assessment strategies, interpret evidence to prepare instructional action.</i></p> <p>2. <i>Examine the role of formative assessment in “filling the gap” for learners.</i></p> <p>3. <i>Learn how to use the information received from formative assessment to use in instructional planning.</i></p> | <p>Chapter 4: Eliciting Evidence of Learner’s Achievement (Wiliam)</p> <p>And</p> <p><i>Formative Feedback</i> found at</p> <p>http://www.csun.edu/Education/eed/holle/PACT/assessment/FormativeFeedback.pdf</p> <p>and</p> <p><i>Formative Assessment</i> found at</p> <p>http://edweb.sdsu.edu/bober/montgomery/Article004.pdf</p> | <p>chapter?</p> <p>2. What new or additional formative assessment strategies can you envision incorporating into your classroom? What support do you think you will need?</p> <p>3. How much planning for formative assessment do you need before the lesson? Is this something you could do more often? What support do you think you will need?</p> <p>4. Which of the examples of teacher practices in this chapter do you think are strong? Which examples do you think could be improved? How would you improve them?</p> |
| | <i>Learning Community</i> | Facilitated Discussion of Week Three Readings | |
| Week Four July 9 | <p>1. <i>Examine the connection between formative assessment, quality feedback and learning.</i></p> <p>2. <i>Examine</i></p> | <p>Chapter 6. Formative Feedback for Learning (Heritage)</p> <p>OR</p> <p>Chapter 5: Providing Feedback that Moves Learning Forward (Wiliam)</p> <p>And</p> <p><i>Focus on Formative Feedback</i> found at</p> | <p>1. What kind of feedback do you provide to your students? Does it meet the criteria for effective feedback outlined in this chapter?</p> <p>2. How often do you engage students in peer assessment to provide feedback to their classmates?</p> <p>3. What opportunities do you provide for students to be</p> |

| | | | |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p><i>the connection between external feedback and learning</i></p> <p>3. <i>Determine what kind of feedback is effective and what kind of feedback is ineffective.</i></p> <p>4. <i>Examine the effects of self-assessment and learning.</i></p> | <p>http://www.ets.org/Media/Research/pdf/RR-07-11.pdf</p> | <p>involved in self-assessment? Is this something you could improve?</p> <p>4. What have you read about in this chapter that you would like to work on?</p> |
| | <i>Learning Community</i> | Facilitated Discussion of Week Nine Readings | |
| Week Five July 23 | <p>1. <i>Learn about the type of classroom culture that is conducive for formative assessment.</i></p> <p>2. <i>Gain an understanding of the knowledge and skills needed for</i></p> | <p>Chapter 7. Implementing Formative Assessment: What Do Teachers Need to Know and Be Able to Do? (Heritage)</p> <p>OR</p> <p>Chapter 6: Activating Students as Learning Resources for One Another (Wiliam)</p> <p>And</p> <p><i>What are Formative Assessments and why should we use them?</i> Found at http://www2.scholastic.com/browse/article.jsp?id=3751398</p> <p>And</p> | <p>1. How does the classroom culture you have established compare with the features of a classroom culture described in this chapter? Are there any improvement you could make?</p> <p>2. How would you rate your level of knowledge and skills for formative assessment against what has been presented in the chapter? What do you feel are your strengths? What are areas you can improve?</p> |

| | | | |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p><i>formative assessment—content knowledge, pedagogical content knowledge and, metacognition.</i></p> <p>3. <i>Develop the needed skill for interpreting evidence, matching instruction to close the gap for students.</i></p> | <p><i>The Best Value in Formative Assessment</i> found at http://www.ascd.org/publications/educational-leadership/dec07/vol65/num04/The-Best-Value-in-Formative-Assessment.aspx</p> | |
| | <i>Learning Community</i> | Facilitated Discussion of Week Eleven Readings | |
| | | | |
| Week Six July 23 | <p>1. <i>Examine specific structures and practices to help teachers develop and deepen formative assessment in their</i></p> <p>2. <i>Explore the kind of leadership that is</i></p> | <p>Chapter 8. Developing and Deepening Formative Assessment Practice(Heritage)</p> <p>OR</p> <p>Chapter 6: Activating Students as Owners of Their Own Learning (Wilialm)</p> <p>And</p> <p><i>Formative and Summative Assessment in the Classroom</i> found at http://www.nmsa.org/publications/webexclusive/assessment/tabid/1120/default.aspx</p> <p>And</p> <p><i>The Value of Formative Assessment</i> found at http://www.fairtest.org/value-formative-assessment-pdf</p> | <p>1. What are the structures already in place to support your engagement in a school-based PLC devoted to formative assessment?</p> <p>2. What are the barriers that might need to be addressed for the work of PLC's in your school to be successful?</p> <p>3. What are the resources within the school and/or district on which you could call?</p> |

| | | | |
|--|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <i>needed to that teachers have the necessary support to engage in the work of formative assessment.</i> | | |
| | <i>Learning Community</i> | Facilitated Discussion of Week Six Readings | For those completing the course for credit, please write and submit a 3-5 page paper describing how you will apply what you have learned in your classroom. |
| | | Please note that your papers are due NO LATER THAN July 31 | |